### UNITED STATES PATENT AND TRADEMARK OFFICE

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,308,467 B2 Page 1 of 4

APPLICATION NO.: 10/601537

DATED : December 11, 2007

INVENTOR(S) : Denk et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Column 2,

Line 21, "
$$C_{ij}$$
" should read --  $\underline{C}_{ij}$  --

Line 21, "C" should read -- 
$$\subseteq$$
 --

Line 29, "
$$C^{-1}$$
" should read --  $\underline{C}^{-1}$  --

Line 30, "C;" should read -- 
$$\underline{\mathbf{C}}$$
; --

Line 54, "
$$C_{\bullet,n}^{-1}$$
" should read --  $C_{\bullet,n}^{-1}$  --

Line 55, "C<sup>-1</sup>," should read -- 
$$\mathbf{C}^{-1}$$
 --

Line 56, "
$$C_{n,n}^{-1}$$
" should read --  $\underline{C}_{n,n}^{-1}$  --

Line 57, "C<sup>-1</sup>" should read -- 
$$\mathbf{C}^{-1}$$
 --

#### Column 3,

Line 54, "
$$C_{\bullet,n}^{-1}$$
" should read --  $\underline{\underline{C}}_{\bullet,n}^{-1}$  --

Line 55, "C<sup>-1</sup>," should read -- 
$$\underline{\mathbf{C}}^{-1}$$
 --

Line 55, "
$$C_{n,n}^{-1}$$
" should read --  $\underline{\underline{C}}_{n,n}^{-1}$  --

## Column 4,

Line 15, "
$$C_{\bullet,n}^{-1}$$
" should read --  $\underline{\underline{C}}_{\bullet,n}^{-1}$  --

Line 16, "
$$C_{n,n}^{-1}$$
" should read --  $\underline{\underline{C}}_{n,n}^{-1}$  --

Signed and Sealed this

Thirtieth Day of November, 2010

David J. Kappos Director of the United States Patent and Trademark Office

#### Column 6,

Lines 8 and 36, "C" should read -- C --

Line 55, "C<sup>-1</sup>" should read --  $\underline{\underline{C}}_{n,n}^{-1}$  --

#### Column 7,

Line 22, " $C_{n,n}^{-1} \neq 0$ " should read --  $\underline{C}_{n,n}^{-1} \neq 0$ --

Line 24, "C" should read --  $\mathcal{L}$  --

Lines 24, 25, 29, 30, 31, "C<sup>-1</sup>" should read --  $\mathbf{L}^{-1}$  --

Lines 44, "  $(\overline{C}^{-1})_{11} = C_{n,n}^{-1} > 0$ " should read --  $(\underline{C}^{-1})_{11} = \underline{C}_{n,n}^{-1} > 0$  --

Line 57, "C<sup>-1</sup>" should read --  $\underline{\mathbf{C}}^{-1}$  --

## Column 8,

Lines 1, 4 and 8, "C" should read --  $\subseteq$  --

Line 5, "C)," should read -- (C),--

#### Column 9,

Lines 43 and 45, "C" should read --  $\subseteq$  --

#### Column 10,

Lines 31, 33 and 39, "C" should read --  $\subseteq$  --

Line 34, "C(1,1)—" should read --  $\underline{C}(1,1)$  - --

Line 43, "(C C<sup>-1</sup>)" should read --  $(\underline{C}\underline{C}^{-1})$  --

Line 45, "C(1,1)." should read --  $\underline{C}(1,1)$ . --

Lines 52 and 62, "C<sup>-1</sup>" should read --  $\underline{\mathbf{C}}^{-1}$  --

#### Column 11,

Lines 20, 26 and 42, "C" should read --  $\subseteq$  --

Line 28, "C(2,1)-" should read C(2,1)- -- --

Line 30, "C(2,1)" should read --  $\underline{\mathbb{C}}(2,1)$  --

Line 44, "( $C C^{-1}$ )" should read --  $(\underline{C} \underline{C}^{-1})$  --

Lines 48 and 55, "C<sup>-1</sup>" should read --  $\underline{\mathbf{C}}^{-1}$  --

## Column 12,

Lines 8, 12 and 17, "C<sup>-1</sup>" should read --  $\underline{\mathbf{C}}^{-1}$  --

Lines 48 and 54, "C" should read --  $\Omega$  --

Line 56, "C(3,1)" should read -- C(3,1)- --

Line 57, "C(3,1)" should read --  $\underline{\mathbb{C}}(3,1)$  --

## Column 13,

Lines 7, 13, 21, 32, 36 and 41, "C<sup>-1</sup>" should read --  $\underline{\mathbf{C}}^{-1}$  --

Line 8, "C" should read --  $\subseteq$  --

Line 9, "(C C<sup>-1</sup>)" should read -- ( $\underline{\mathbf{C}}\underline{\mathbf{C}}^{-1}$ ) --

Line 57, " $C_{ij}$ " should read --  $C_{ij}$  --

Line 57 and 61, "C" should read --  $\subseteq$  --

Line 59, "  $C_{ij} := const \cdot \left( -\left| t_{j} - t_{i} \right|^{\beta+1} + \left| t_{j-1} - t_{i} \right|^{\beta+1} + \left| t_{j} - t_{i-1} \right|^{\beta+1} - \left| t_{j-1} - t_{i-1} \right|^{\beta+1} \right)$  " should read i, j = 1, ..., n

$$\underline{\underline{C}}_{ij} := const \cdot \left( -\left| t_{j} - t_{i} \right|^{\beta+1} + \left| t_{j+1} - t_{i} \right|^{\beta+1} + \left| t_{j} - t_{i+1} \right|^{\beta+1} - \left| t_{j+1} - t_{i+1} \right|^{\beta+1} \right) - i, j = 1, ..., n$$

Lines 60 and 67, "C-1" should read --  $\mathbb{C}^{-1}$  --

#### Column 15,

Line 16, " 
$$C_{\bullet,n}^{-1}$$
" should read --  $\underline{C}_{\bullet,n}^{-1}$  --

Line 17, "
$$C_{n,n}^{-1}$$
" should read --  $\underline{\underline{C}}_{n,n}^{-1}$  --

#### Column 16,

Line 21, "
$$C_{ij}$$
" should read --  $C_{ij}$  --

Line 23, " 
$$C_{ij} := const \cdot \left( -\left| t_{j} - t_{i} \right|^{\beta+1} + \left| t_{j-1} - t_{i} \right|^{\beta+1} + \left| t_{j} - t_{i-1} \right|^{\beta+1} - \left| t_{j-1} - t_{i-1} \right|^{\beta+1} \right)$$
" should read  $i, j = 1, ..., n$ 

$$\underline{\underline{C}}_{ij} := const \cdot \left( -\left| t_{j} - t_{i} \right|^{\beta+1} + \left| t_{j-1} - t_{i} \right|^{\beta+1} + \left| t_{j} - t_{i-1} \right|^{\beta+1} - \left| t_{j-1} - t_{j-1} \right|^{\beta+1} \right) - i, j = 1, ..., n$$

Lines 24, 30 and 47, "C<sup>-1</sup>" should read -- 
$$\underline{\underline{C}}^{-1}$$
 --

Line 45, "
$$C_{\bullet,n}^{-1}$$
" should read --  $\underline{\underline{C}}_{\bullet,n}^{-1}$  --

Line 47, "
$$C_{n,n}^{-1}$$
" should read --  $\underline{\underline{C}}_{n,n}^{-1}$  --